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PUBLIC SERVICE
COMMISSION

March 27, 2006

HAND DELIVERED

Ms. Elizabeth O'Donnell
Executive Director
Public Service Commission
211 Sower Boulevard
Frankfort, KY 40602

Re: PSC Case No. 2005-00053

Dear Ms. O'Donnell:

Please find enclosed for filing with the Commission in the above-referenced case, an original and five copies of the response of East Kentucky Power Cooperative, Inc. to the Commission Staff's Data Request dated March 21, 2006.

Very truly yours,



Charles A. Lile
Senior Corporate Counsel

Enclosures

Cc: Service List.

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PUBLIC SERVICE
COMMISSION

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF EAST KENTUCKY POWER)
COOPERATIVE, INC. FOR A CERTIFICATE OF)
PUBLIC CONVENIENCE AND NECESSITY, AND A)
SITE COMPATIBILITY CERTIFICATE, FOR THE) CASE NO. 2005-00053
CONSTRUCTION OF A 278 MW (NOMINAL))
CIRCULATING FLUIDIZED BED COAL FIRED UNIT)
AND FIVE 90 MW (NOMINAL) COMBUSTION)
TURBINES IN CLARK COUNTY, KENTUCKY)

RESPONSE OF EAST KENTUCKY POWER
COOPERATIVE, INC., TO COMMISSION
STAFF DATA REQUEST DATED MARCH 21, 2006

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2005-00053

INFORMATION REQUEST RESPONSE

PUBLIC SERVICE COMMISSION DATA REQUEST DATED

MARCH 21, 2006

REQUEST NO. 1

RESPONDING PERSON: Robert E. Hughes, Jr.

Request No. 1: The application states at Page 3, Paragraph 5(c), that the request for a site compatibility certificate under KRS 278.216(2) will be supported by documentation of compliance with the National Environmental Policy Act (“NEPA”). Explain in detail the status of the Rural Utilities Service review of East Kentucky Power’s NEPA report.

Response No. 1: An Environmental Assessment is being prepared for the Combustion Turbines. Upon its completion, which is currently scheduled for Summer, 2006, it will be submitted to RUS for demonstration of compliance with the NEPA requirements for these generating units. Previously, three Environmental Assessments were approved by RUS for the existing combustion turbines at Smith Station, and EKPC does not anticipate any problems with the approval of the current Environmental Assessment.

A siting study and alternatives evaluation have been prepared for the Proposed CFB unit, and were submitted to RUS in early March, 2006. Following approval of these reports, RUS will hire an independent third party contractor to prepare an Environmental Report for compliance with the NEPA requirements for this unit. Two Environmental Impact Statements were prepared and approved for the site previously, in regard to the original coal fired units, and the Kentucky Pioneer Energy project, once proposed for the site.